

Table 1. Residential Indoor and Ambient Air Analytical Data Summary

Elwood Dry Cleaning Services
Modesto, Stanislaus County, California

TDD No.: TO-02 09-10-03-0001
PAN No.: 002693.2077.01RA

Analyte	Sample ID:			EL-115-IND	EL-115-IND-DP	EL-115-CS	EL-121-IND	EL-121-CS	EL-118A-IND
	Sample Location and Description:			Exemption 6: privacy Indoor Air Sample Living Room	Exemption 6: privacy Indoor Air Sample Living Room (Duplicate)	Exemption 6: privacy Basement Sample	Exemption 6: privacy Indoor Air Sample Living Room	Exemption 6: privacy Basement Sample	Exemption 6: privacy Indoor Air Sample Living Room
	Collection Date:			4/22/10 - 4/23/10	4/22/10 - 4/23/10	4/22/10 - 4/23/10	4/22/10 - 4/23/10	4/22/10 - 4/23/10	4/22/10 - 4/23/10
USEPA Modified Method TO-15 SIM Analysis (all results in µg/m3)									
Tetrachloroethene (PCE)	0.412	0.410	1400	1.2	1.2	4.0	<0.22	0.48	3.1
Trichloroethene (TCE)	1.22	1.2	540	< 0.47	<0.18	<0.15	<0.18	<0.19	<0.16
Cis-1,2-Dichloroethene	36.5	NA	790	<0.35	<0.13	<0.11	<0.13	<0.14	<0.11
Trans-1,2-Dichloroethene	73	63	790	<1.7	<0.65	<0.57	<0.65	<0.70	<0.57
1,1-Dichloroethene	NA	210	80	<0.17	<0.065	<0.057	<0.065	<0.070	<0.057
1,2-Dichloroethane	0.116	0.094	NA	3.4	3.6	0.36	<0.13*	<0.14*	1.1
1,1,1-Trichloroethane	2290	5200	4000	1.1	1.3	0.24	<0.18	<0.19	<0.16
1,1,2-Trichloroethane	NA	0.15	NA	<0.48*	<0.18*	<0.16*	<0.18*	<0.19*	<0.16*
Vinyl Chloride	0.031	0.16	77	<0.11 *	<0.042*	<0.036*	<0.042*	<0.045*	<0.037*
California Human Health Screening Level (CHHSL) for Indoor Air, Residential, January 2005 (µg/m³)				Notes:					
				Air Sample Analyses by USEPA Modified Method TO-15 SIM Analysis					
				* Laboratory detection limit exceeds the screening level					
USEPA Residential Screening Level (RSL), May 2010 (µg/m³)				NA- Not Available					
				BOLD - Exceeds Action Level					
USEPA-Proposed Short-Term Relocation Level (µg/m³)				DP - Sample is field duplicate of the associated field sample					
				ug/m³ micrograms per cubic meter					

Table 1. Residential Indoor and Ambient Air Analytical Data Summary

Elwood Dry Cleaning Services
Modesto, Stanislaus County, California

TDD No.: TO-02 09-10-03-0001
PAN No.: 002693.2077.01RA

Analyte	Sample ID:			EL-117-IND	EL-117-CS	EL-AMB-01	EL-AMB-01-DP	EL-AMB-02	EL-BG-01
	Sample Location and Description:			Exemption 6: privacy Indoor Air Sample Living Room	Exemption 6: privacy Basement Sample	Exemption 6: privacy Ambient Air Sample	Exemption 6: privacy Ambient Air Sample (Duplicate)	Elwood's Dry Cleaners Parking Lot Ambient Air Sample	Background Ambient Air Sample Graceada Park
				Collection Date:			4/22/10 - 4/23/10	4/22/10 - 4/23/10	4/22/10 - 4/23/10
USEPA Modified Method TO-15 SIM Analysis (all results in µg/m3)									
Tetrachloroethene (PCE)	0.412	0.41	1400	0.82	1.8	0.28	<0.21	2.4	<0.29
Trichloroethene (TCE)	1.22	1.20	540	<0.18	<0.17	<0.18	<0.17	<0.17	<0.23
Cis-1,2-Dichloroethene	36.5	NA	790	<0.13	<0.12	<0.13	<0.12	<0.12	<0.17
Trans-1,2-Dichloroethene	73	63	790	<0.67	<0.63	<0.67	<0.62	<0.61	<0.84
1,1-Dichloroethene	NA	210	80	<0.067	<0.063	<0.067	<0.062	<0.061	<0.084
1,2-Dichloroethane	0.116	0.094	NA	<0.14*	<0.13*	<0.14*	<0.13*	<0.12*	<0.17*
1,1,1-Trichloroethane	2290	5200	4000	0.41	0.21	<0.18	<0.17	<0.17	<0.23
1,1,2-Trichloroethane	NA	0.15	NA	<0.18*	<0.17*	<0.18*	<0.17*	<0.17*	<0.23*
Vinyl Chloride	0.031	0.16	77	<0.043*	<0.040*	<0.043*	<0.040*	<0.040*	<0.054*
California Human Health Screening Level (CHHSL) for Indoor Air, Residential, January 2005 (µg/m³)				Notes:					
				Air Sample Analyses by USEPA Modified Method TO-15 SIM Analysis					
				* Laboratory detection limit exceeds the screening level					
USEPA Residential Screening Level (RSL), May 2010 (µg/m³)				NA- Not Available					
				BOLD - Exceeds Action Level					
USEPA Proposed Short-Term Relocation Level (µg/m³)				DP - Sample is field duplicate of the associated field sample					
				µg/m³ micrograms per cubic meter					

Table 1. Residential Indoor and Ambient Air Analytical Data Summary

Elwood Dry Cleaning Services
Modesto, Stanislaus County, California

TDD No.: TO-02 09-10-03-0001
PAN No.: 002693.2077.01RA

EL-118A-CS
Exemption 6: Privacy
Crawl Space Sample
4/22/10 - 4/23/10
2.0
<0.17
<0.12
<0.61
<0.061
0.13
<0.17
<0.17*
<0.040*

Table 1. Residential Indoor and Ambient Air Analytical Data Summary
Elwood Dry Cleaning Services
Modesto, Stanislaus County, California

TDD No.: TO-02 09-10-03-0001
PAN No.: 002693.2077.01RA

EL-TB-01
Method/Trip Blank
4/22/10 - 4/23/10
<0.14
<0.11
<0.079
<0.4
<0.04
<0.081
<0.11
<0.11
<0.026

Table 2. Summary of Detected VOCs in Residential Indoor and Ambient Air Samples
Sparkleen Vapor Intrusion Sampling, Modesto, Stanislaus County, California
(all concentrations in µg/m3)

Compound	Sample ID:	SP-113-IND	SP-117-IND	SP-119-IND	SP-1419-IND	SP-1423A-IND	SP-116A-IND	SP-116A-IND (DP)	SP-116B-IND
	Collection Date:	4/22/10 - 4/23/10	4/22/10 - 4/23/10	4/22/10 - 4/23/10	4/22/10 - 4/23/10	4/22/10 - 4/23/10	4/22/10 - 4/23/10	4/22/10 - 4/23/10	4/22/10 - 4/23/10
USEPA Modified Method TO-15 SIM Analysis (µg/m3)									
TETRACHLOROETHENE (PCE)	0.412								
1,2-DICHLOROETHANE	0.116								

CHHSLs
(January 2005, Indoor Air Human Health Screening Levels, Residential Use (µg/m3))

Lab Notes:

U - The material was analyzed for, but was not detected.

The associated numerical value is the sample quantitation or detection limit, which has been adjusted for sample weight/sample volume, extraction volume, percent solids, sample dilution or other analysis specific

J - The analyte was analyzed for, but the associated numerical value may not be consistent with the amount actually present in the environmental sample or may not be consistent with the sample detection or quantitation limit. The value is an estimated quantity.

H - bias likely high

L - bias likely low

General Notes:

NA - Not Available

BOLD - Exceeds CHHSL, January 2005 Indoor Air Human Health Screening Level, Residential Use

DP - Sample is field duplicate of the associated field sample